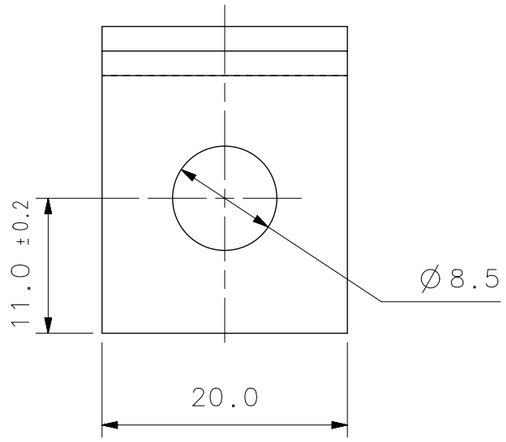
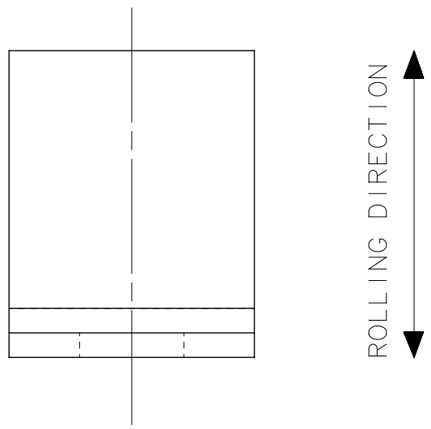
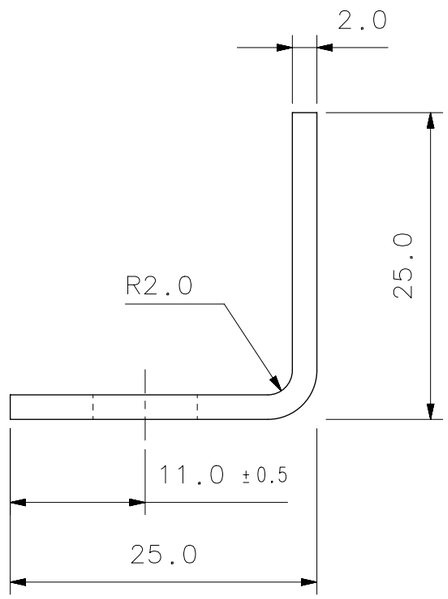
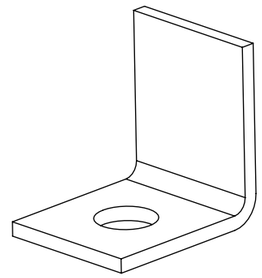






UNSPECIFIED TOLERANCES

1. FORMING TO FORMING	
<500	±0.5
>500	±0.8
2. CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3. FORM TO PIERCE	±0.5
4. ANGULAR TOLERANCE	±1°
5. HOLE SIZES	+0.2/-0
6. SLOT SIZES	±0.8
7. GENERAL TOLERANCE	
UP TO 300	±0.8
ABOVE 300	±1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0



NOTE:-

NON DIMENSION PART INFORMATION SHOWN ON THE DRAWING IS FOR REFERENCE ONLY.

PART MUST BE FREE FROM FRACTURE, FLASH & SHARP EDGES AND ANY SURFACE IMPERFECTIONS THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

PART MUST BE FREE OF STRETCHING, SCORING MARKS AND WRINKLE.

PART MUST BE FREE OF FLOW MARKS AND WARPAGE.

ENGINEERING APPROVAL OF SAMPLE, FROM EACH SUPPLIER IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.

UNSPECIFIED RADII SHOULD BE ONE METAL THICKNESS.

DEVELOPED BLANK SIZE = 46.55 X 20 X 2

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
ANGULAR IN deg.	OVER	-	10	50	120	400
	UPTO	10	50	120	400	-
f FINE (X.XXX)		±1°	±0° 30'	±0° 20'	±0° 10'	±0° 5'
m MEDIUM (X.XX)						
c COARSE (X.X)		±1° 30'	±1°	±0° 30'	±0° 15'	±0° 10'
v VERY COARSE (X)		±3°	±2°	±1°	±0° 30'	±0° 20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A3

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : 600000010202

PART NO. : 007530495D1

PART NAME : PIVOT PLATE BATTERY BOX

MATERIAL : HRCS-0, THK-2.0 mm AS PER IS:1079

HEAT TREATMENT : --------

	NAME	SIGN	DATE
CAD ENGG.			
DESIGNER			
CHECKER			
APPR.BY			

FIRST USED TRCR. MODEL

SCALE 2:1

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 0.014 kg.

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No_____

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
600000010202	AA		REDRAWN WITH 3D REF.	PG	NVC	RAW	17/07/15